

ABSTRACT

A problem of the invention is to provide a vibration detecting apparatus for accurately detecting vibration transmitted to a rigid body, particularly provide a toilet seat apparatus for accurately detecting body movement of a user transmitted to a toilet seat.

There are provided pressing means (amplifying means) (27) for amplifying vibration by body movement of a user transmitted to an upper lid (rigid body) (6) of a toilet seat apparatus (5), and a piezoelectric sensor (vibration detecting sensor) (9) for detecting the amplified vibration and therefore, even when the toilet seat is hardly deformed by the body movement of the user transmitted to the toilet seat, the body movement of the user transmitted to the toilet seat is detected by the piezoelectric sensor (vibration detecting sensor) (9) by amplifying the body movement by the pressing means (amplifying means) (27) and therefore, the body movement of the user transmitted to the toilet seat can accurately be detected.